# **Refine Search**

#### Search Results -

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L8 and terephthalic acid.ti.	19

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:



### **Search History**

DATE: Sunday, November 28, 2004 Printable Copy Create Case

Set Nam	<u>e Query</u>	Hit Count S	Set Name
side by sid	e		result set
DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=AB, SPAB,	DJ	
<u>L9</u>	L8 and terephthalic acid.ti.	19	<u>L9</u>
<u>L8</u>	L7 and hydrogen	55	<u>L8</u>
<u>L7</u>	L6 and catalyst and oxi\$6	68	<u>L7</u>
<u>L6</u>	L5 and separ\$6	73	<u>L6</u>
<u>L5</u>	L4 and 562/\$	74	<u>L5</u>
<u>L4</u>	L3 and (carboxybenzaldehyde or trimellitic acid or fluorenenone)	136	<u>L4</u>
<u>L3</u>	L2 and impurit\$6	430	<u>L3</u>
<u>L2</u>	L1 and (filter or centrifuge)	1302	<u>L2</u>
L1	TEREPHTHALIC ACID AND SLURRY AND B AND COLOR	2553	L1

#### **END OF SEARCH HISTORY**

## **Hit List**

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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**Search Results -** Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20040110981 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 19

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110981 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME CITY COUNTRY STATE RULE-47 Sheppard, Ronald Buford Voorburg TNNLTennant, Brent Alan Kingsport TNUS Woodruff, Thomas Earl Kingsport US TNLin, Robert Kingsport US

US-CL-CURRENT: <u>562/486</u>; <u>562/606</u>

Full	Title Citation	Front	Review	Classification	Date	Reference	: Sequences	Attachments	Claims	KWIC	Draw, De
				·					**************************************		
	2. Docume	ent ID:	US 200	040110980	A1						
L9: E	ntry 2 of	19			F	ile: P	GPB		Jun	10,	2004

PGPUB-DOCUMENT-NUMBER: 20040110980

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110980 A1

TITLE: Process for the oxidative purification of terephthalic acid

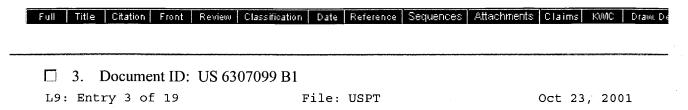
PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Ronald Buford	Voorburg	TN	NL	
Tennant, Brent Alan	Kingsport	TN	US	
Woodruff, Thomas Earl	Kingsport	TN	US	
Lin, Robert	Kingsport		US	•

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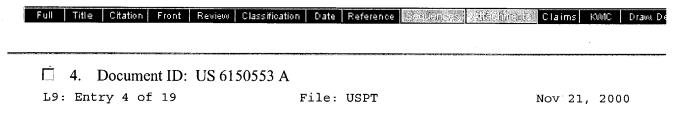
US-CL-CURRENT: 562/413; 562/486



US-PAT-NO: 6307099

DOCUMENT-IDENTIFIER: US 6307099 B1

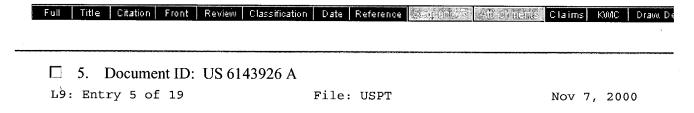
TITLE: Production of terephthalic acid



US-PAT-NO: 6150553

DOCUMENT-IDENTIFIER: US 6150553 A

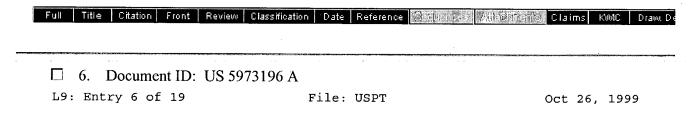
TITLE: Method for recovering methyl acetate and residual acetic acid in the production acid of pure terephthalic acid



US-PAT-NO: 6143926

DOCUMENT-IDENTIFIER: US 6143926 A

TITLE: Process for producing pure terephthalic acid with improved recovery of precursors, solvent and methyl acetate



US-PAT-NO: 5973196

Clear

Generate Collection

☐ 7. Document ID: US RE36008 E L9: Entry 7 of 19 File: USPT Dec 22, 1998 US-PAT-NO: RE36008 DOCUMENT-IDENTIFIER: US RE36008 E TITLE: Process for the production of terephthalic acid Full Title Citation Front Review Classification Date Reference Security 24 Christian Claims KMC Draw. De □ 8. Document ID: US 5567842 A L9: Entry 8 of 19 File: USPT Oct 22, 1996 US-PAT-NO: 5567842 DOCUMENT-IDENTIFIER: US 5567842 A \*\* See image for Certificate of Correction \*\* TITLE: Process for producing terephthalic acid Full Title Citation Front Review Classification Date Reference Sequences Altractorists Claims KMC Draw, De ☐ 9. Document ID: US 5413681 A L9: Entry 9 of 19 File: USPT May 9, 1995 US-PAT-NO: 5413681 DOCUMENT-IDENTIFIER: US 5413681 A TITLE: Process for the recovery of terephthalic acid and ethylene glycol from poly (ethylene terephthalate) Full Title Citation Front Review Classification Date Reference Section Attachments Claims KMC Draw De ☐ 10. Document ID: US 5304676 A L9: Entry 10 of 19 File: USPT Apr 19, 1994 US-PAT-NO: 5304676 DOCUMENT-IDENTIFIER: US 5304676 A TITLE: Process for the production of terephthalic acid

Print\_

Full Title Citation Front Review Classification Date Reference Seggiocol Attachments Claims KMC Draw, De

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
L8 and terephthalic acid.ti.	19

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### **Hit List**

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Generate OACS

**Search Results -** Record(s) 11 through 19 of 19 returned.

☐ 11. Document ID: US 5200557 A

Using default format because multiple data bases are involved.

L9: Entry 11 of 19

File: USPT

Apr 6, 1993

US-PAT-NO: 5200557

DOCUMENT-IDENTIFIER: US 5200557 A

TITLE: Process for preparation of crude <u>terephthalic acid</u> suitable for reduction to prepare purified terephthalic acid

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Gee; John C.

Aurora

 ${ t IL}$ 

Rosenfeld; Jeffrey I.

Schaumburg

 $_{
m IL}$ 

Bartos; Thomas M.

Wheaton

IL

US-CL-CURRENT: <u>562/486</u>; <u>562/414</u>, 562/487, 562/608

Full	Title C	itation Fn	ont R	eview	Classification	Date	Reference	=takidagagaji	detre danne ave	Claims	KMC	Draw, De
······································			<u> 2 - 1407 1424 (4000)</u>					**************************************	<del>486</del> 111111111111111111111111111111111111	anao.co.aa.co.ya	***************************************	······································
	12. D	ocument	t ID: 1	US 51	75355 A							
L9:	Entry	12 of	19			File:	USPT			Dec 29	. 199	2

US-PAT-NO: 5175355

DOCUMENT-IDENTIFIER: US 5175355 A

\*\* See image for Certificate of Correction \*\*

TITLE: Improved process for recovery of purified terephthalic acid

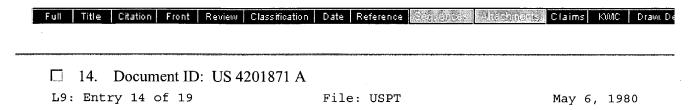
	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sapranage S	是10.12PB的基础的	Claims	KMC	Draw, De
												•	
***************************************	**************************************												
		13.	Docum	ent ID	: US 4	675438 A							
	Ь9:	Ent	ry 13 d	of 19	-		File:	USPT		i	Jun 23,	198	37

US-PAT-NO: 4675438

DOCUMENT-IDENTIFIER: US 4675438 A

\*\* See image for Certificate of Correction \*\*

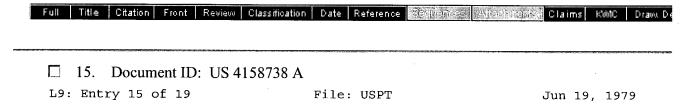
TITLE: Direct continuous flow integration of production and purification of high purity iso- or terephthalic acid



US-PAT-NO: 4201871

DOCUMENT-IDENTIFIER: US 4201871 A

TITLE: Process for recovering terephthalic acid

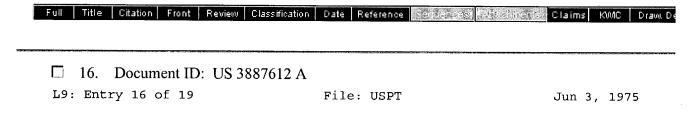


US-PAT-NO: 4158738

DOCUMENT-IDENTIFIER: US 4158738 A

\*\* See image for Certificate of Correction \*\*

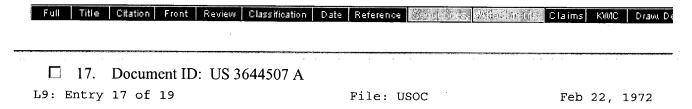
TITLE: Process for the production of fiber-grade terephthalic acid



US-PAT-NO: 3887612

DOCUMENT-IDENTIFIER: US 3887612 A

TITLE: Process for preparing high purity terephthalic acid



US-PAT-NO: 3644507

DOCUMENT-IDENTIFIER: US 3644507 A

TITLE: THERMAL PURIFICATION OF TEREPHTHALIC ACID USING IODINE OR BROMINE CATALYSTS

DATE-ISSUED: February 22, 1972

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INVENTOR-NAME: BLAY JORGE A; WITT ENRIQUE R

US-CL-CURRENT: 562/486, 562/487

Full Title Citation Front Review Classification Date Reference **Sequences, Attachnolinis** Claims KMC Draw. De

☐ 18. Document ID: US 3584039 A

L9: Entry 18 of 19

File: USOC

Jun 8, 1971

US-PAT-NO: 3584039

DOCUMENT-IDENTIFIER: US 3584039 A

TITLE: FIBER-GRADE TEREPHTHALIC ACID BY CATALYTIC HYDROGEN TREATMENT OF DISSOLVED

IMPURE TEREPHTHALIC ACID

DATE-ISSUED: June 8, 1971

INVENTOR-NAME: MEYER DELBERT H

US-CL-CURRENT: <u>562/486</u>; <u>562/487</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Seguio 1952 | Atlantine | Claims | KWC | Draw De

☐ 19. Document ID: US 3522298 A

L9: Entry 19 of 19

File: USOC

Jul 28, 1970

US-PAT-NO: 3522298

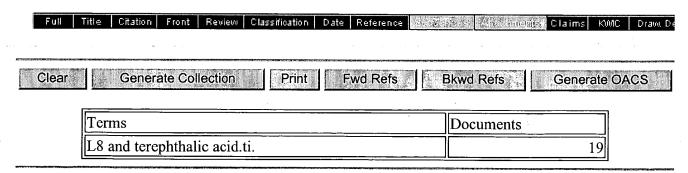
DOCUMENT-IDENTIFIER: US 3522298 A

TITLE: TEREPHTHALIC ACID PURIFICATION PROCESS

DATE-ISSUED: July 28, 1970

INVENTOR-NAME: REMSBERG ALBERT L; BRYANT HOWARD S JR ; DUVAL CLAIBORNE A JR

US-CL-CURRENT: 562/487



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